

31. A method according to claim 30 wherein the animal is a human.

32. A method of preventing HBV infection in an animal which comprises administering an effective amount of a polynucleotide according to claim 5.

33. A method according to claim 32 wherein the animal is a human.

34. A method according to claim 14 wherein the animal is a human.--

IN THE ABSTRACT:

Please add the enclosed abstract to this application as page 21.

IN THE SEQUENCE LISTING:

Please add the enclosed four pages of sequence listing at the end of the application.

REMARKS

Claims 1, 4, 5, 8, 10 to 12, and 14 have been amended and claims 15 to 34 have been added to remove multiple dependencies and clarify the language of the claims.

A sequence listing for the sequences disclosed on pages 5 and 16 of the application has been added. Sequence identifier numbers have been added after

the sequences on pages 5 and 16. Also enclosed is a computer readable form of the sequence listing and a Statement Regarding Submission of Sequence Listing.

If any fees are due in connection with the filing of this paper, please charge the fees to our Deposit Account No. 16-2312. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our deposit account.

Respectfully submitted,

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By



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